

Magnet-assisted flow cytometry of in vivo tumors to quantitate cell-specific responses to magnetic iron oxide nanoparticles

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Nanoparticle interactions with immune cells dominate tumor retention and induce T cell-mediated tumor suppression in models of breast cancer

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1. Korangath, P. and Ivkov, R. (2020). Magnet-assisted flow cytometry of in vivo tumors to quantitate cell-specific responses to magnetic iron oxide nanoparticles. Bio-protocol Preprint. bio-protocol.org/prep280.
2. Korangath, P., Barnett, J. D., Sharma, A., Henderson, E. T., Stewart, J., Yu, S., Kandala, S. K., Yang, C., Caserto, J. S., Hedayati, M., Armstrong, T. D., Jaffee, E., Gruettner, C., Zhou, X. C., Fu, W., Hu, C., Sukumar, S., Simons, B. W. and Ivkov, R. (2020). Nanoparticle interactions with immune cells dominate tumor retention and induce T cell-mediated tumor suppression in models of breast cancer . Science Advances 6(13). DOI: [10.1126/sciadv.aay1601](https://doi.org/10.1126/sciadv.aay1601)

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